# 数据库设计

用户表(User)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User\_id** | int | - | Not Null  Primary | 用户号 |
| **User\_name** | Varchar | 20 | Not Null | 用户名 |
| **Password** | Varchar | 20 | Not Null | 密码 |
| **OpenId** | Varchar | 32 | Not Null | OpenId号 |
| **Portrait\_url** | Varchar | 100 | Not Null | 头像链接 |
| **Money** | float | - | Not Null | 余额 |

影院表(Cinema)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Cinema\_id** | int | - | Not Null  Primary | 影院号 |
| **Cinema\_name** | Varchar | 20 | Not Null | 影院名 |
| **Location** | varchar | 50 | - | 地点 |

电影表(Movie)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Movie\_id** | int | - | Not Null  Primary | 电影号 |
| **Movie\_name** | Varchar | 20 | Not Null | 电影名 |
| **Release** | Varchar | 20 | Not Null | 上映时间 |
| **Post\_url** | Varchar | 100 | - | 海报链接 |
| **Introduction** | Varchar | 100 | - | 简介 |

场次表(Screen)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Screen\_id** | int | - | Not Null  Primary | 场次号 |
| **Cenima\_id** | int | - | Not Null  Foreign | 影院号 |
| **Movie\_id** | int | - | Not Null  Foreign | 电影号 |
| **Time** | Char | 20 | Not Null | 时间 |
| **Room\_id** | int | - | Not Null  Foreign | 放映厅号 |
| **Price** | float | - | Not Null | 票价 |

放映厅表(Room)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Room\_id** | int | - | Not Null  Primary | 座位号 |
| **Cenima\_id** | int | - | Not Null  Foreign | 影院号 |
| **Room\_name** | varchar | 20 | Not Null | 放映厅名 |
| **Room\_row** | int | - | Not Null | 座位行数 |
| **Room\_column** | int | - | Not Null | 座位列数 |

订单表(Order)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Order\_id** | int | - | Not Null | 订单号 |
| **Order\_Time** | Char | 20 | Not Null | 订单时间 |
| **User\_id** | int | - | Not Null  Foreign | 用户号 |
| **Screen\_id** | int | - | Not Null  Foreign | 场次号 |
| **Seat\_X** | int | - | Not Null | 座位行号 |
| **Seat\_Y** | int | - | Not Null | 座位列号 |